**TITLE OF INVENTION: DIGITAL ASSET MODELING**

ABSTRACT

A system (2000 - 3300, 4200 - 4300) and method (100, 3900, 4300) are provided for modeling and interpreting a modeled digital asset and its evolution with respect to the rights of a plurality of parties, the method comprising: executing an await function (1200, 4320) instance no more than once using one of at least one choice defined therein for disposition of the digital asset with respect to the rights of at least one of the plurality of parties, said await function instance incorporated upon the consent of the affected parties to fulfil a configured function instance associated with the at least one choice; executing an agree function (1300, 3900) instance that requires the consent of at least one of the plurality of parties to execute; and storing (4100, 4370) the results of the executed function instances in an append-only ledger (4000, 4312 - 4314).

FIG. 1